ERRATA: February 1982 THE ALUMINUM SITUATION

The heading in the summary box should read "thru December, 1981 (Preliminary)"

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100 A0400-1 April, 1982

Net Shipments Down 18.4 Per Cent

Net shipments of aluminum ingot and mill products in 2 months of 1982, at an estimated 1,784 million pounds were 18.4% less than shipments of 2,187 million pounds for 2 months of 1981.

Domestic shipments totalled 1,611 million pounds for 2 months of 1982, representing a decline of 14.4% from the 1,883 million pounds shipped in 2 months of 1981.

Exports of 173 million pounds were down 43.1% vs. 304 million pounds for 2 months of 1981.

Thru February, 1982

	2 Mos. 1982	2 Mos. 1981	% Change
Mill Products	1,557	1,766	−11.8
Ingot	227	421	−46.1
Total	1,784	2,187	−18.4
Less Exports	(173)	(304)	−43.1
Domestic Total	1,611	1,883	−14.4

Million of Pounds
Source: Latest two months estimated by the Aluminum Association
Previous data—Bureau of the Census

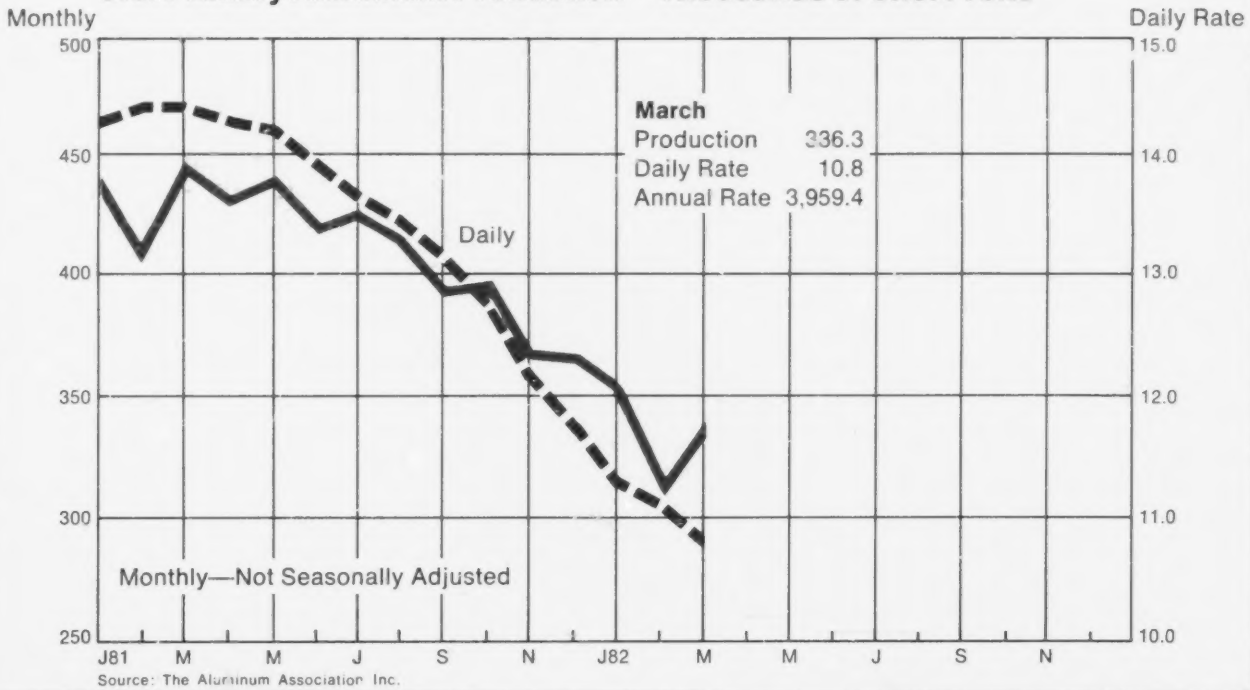
Primary Production Rate Down 24.9 Per Cent

U.S. primary aluminum production averaged 10,848 short tons daily during March, 1982, compared with an average 14,440 tons a day in March, 1981.

The annual rate of production in March, 1982 was 3,959,373 tons, compared to 5,270,771 tons in March 1981. The February, 1982 production rate was 4,058,748 tons.

Actual production in March, 1982 was 336,276 tons. This compared with 447,655 tons in March, 1981 and 311,356 tons in February, 1982.

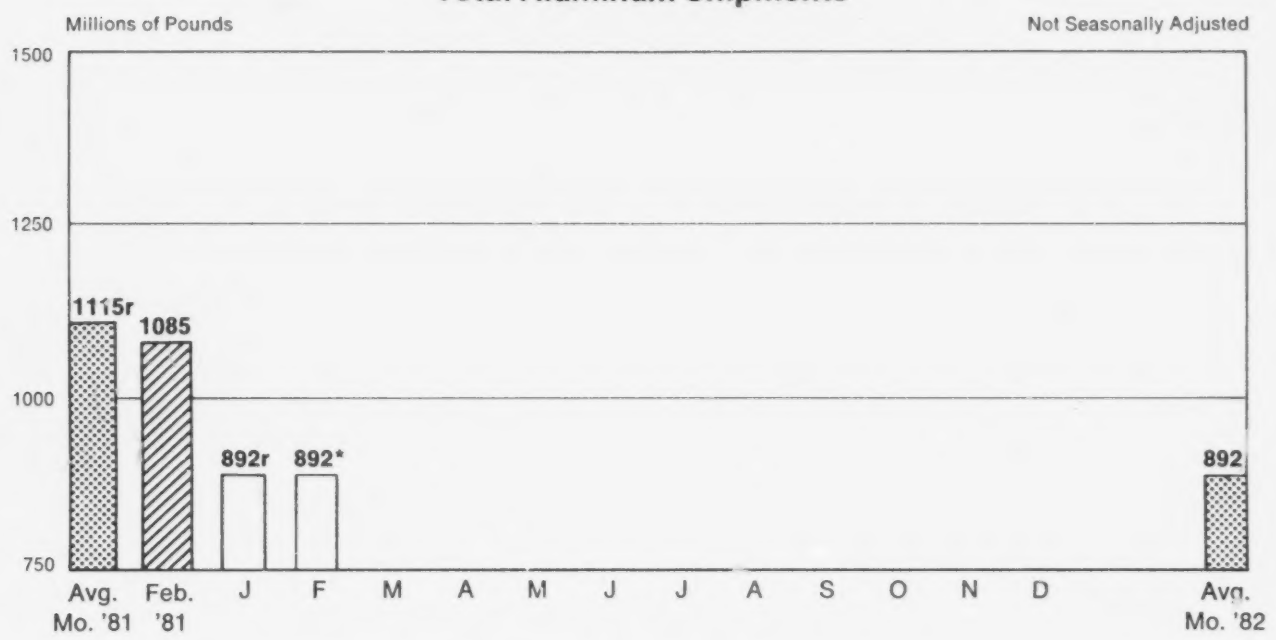
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

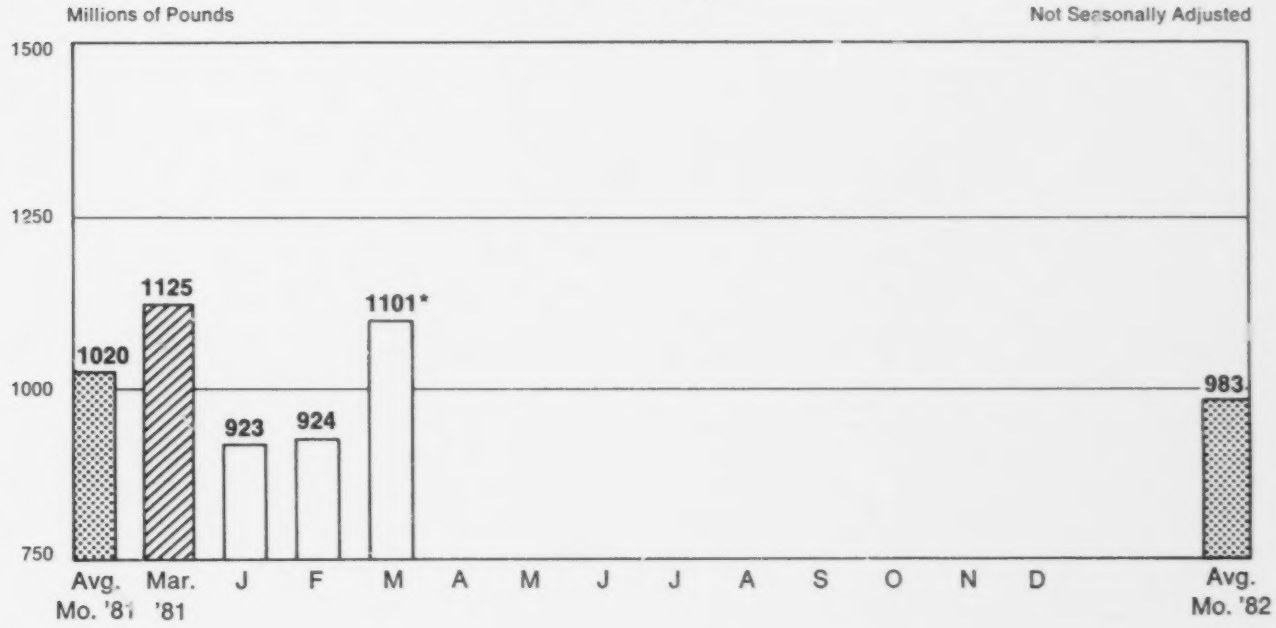
	1982 February*	1982 January*	1981 February	% Change Latest Month 1982 v. 1981
Sheet & Plate	431.0	433.0r	486.5	− 11.4
Foil	60.0	67.0	72.0	− 16.7
Rod, Bar & Wire	22.0	26.0r	36.0	− 38.9
Electrical Conductor	53.0	48.0	56.1	− 5.5
Extruded Products	153.0	157.0	177.1	− 13.6
Welded Tube	5.0	4.0	9.2	− 45.7
Powder & Pigments	8.0	5.0r	9.4	− 14.9
Forgings & Impacts	8.0	9.0r	12.7	− 37.0
Net Imports of Mill Products (Total) (a)	35.0	33.0r	12.6	+177.8
Total Mill Products	775.0	782.0r	871.6	− 11.1
Ingot	117.0(b)	110.0(b)r	213.2	− 45.1
TOTAL INDUSTRY SHIPMENTS	892.0	892.0r	1,084.8	− 17.8
Exports	(84.8)	(88.4)	(112.8)	− 24.8
TOTAL DOMESTIC SHIPMENTS	807.2	803.6r	972.0	− 17.0

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r—revised.

February Net Shipments Down 17.8 Per Cent

Total February, 1982 net shipments of 892 million pounds were down an estimated 17.8% vs. February, 1981, but even with January, 1982. Domestic shipments were 17.0% below a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 March	1982 February	1981 March	% Change Latest Month 1982 vs. 1981
Can Stock	311.2	227.1	199.5	+56.0
Sheet & Plate, Other	206.2	198.9	287.4	−28.3
Foil	67.0	53.9	70.7	− 5.2
Rod, Bar & Wire	19.6	15.9	34.0	−42.4
Electrical Conductor	49.4	46.9	49.8	− .08
Extruded Products	155.0	137.6	164.2	− 5.6
Primary Ingot	23.0	18.3	37.2	−38.2
Other (Including Secondary Ingot)	164.7	127.5	162.5	+ 1.4
TOTAL DOMESTIC	996.1	826.1	1,005.3	− 0.9
Exports	105.1	97.7	119.8	−12.3
TOTAL ALL PRODUCTS	1,101.2	923.8	1,125.1	− 2.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

March Orders Only 2.1 Per Cent Less Than March, 1981

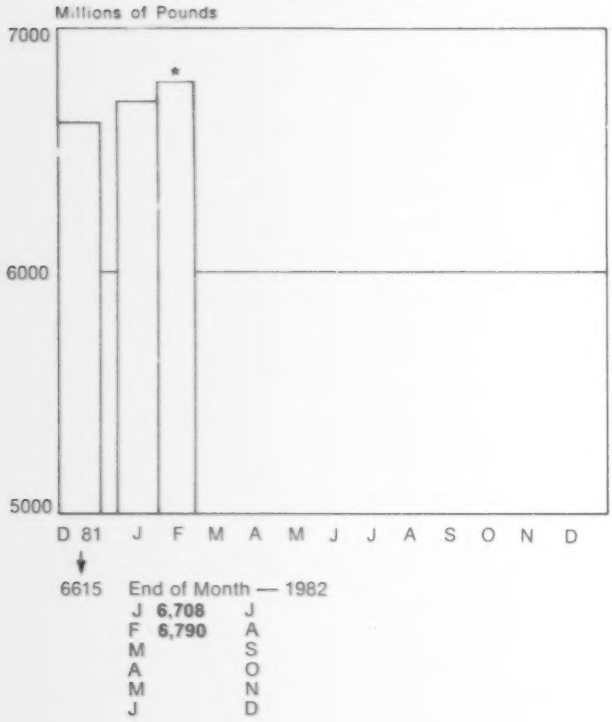
March, 1982 order receipts at 1,101 million pounds were down 2.1% vs. March, 1981 orders of 1,125 million pounds. They were 19.2% better than February of this year. Domestic orders almost equalled those of March, 1981.

Producers Stocks Up 82 Million Pounds

Producer inventories increased an estimated 82 milllion pounds in February, 1982 from an estimated 6,708 million pounds in January to an estimated 6,790 million pounds.

Integrated producer stocks went up 72 million pounds. Secondary smelters' and nonintegrateds' stocks together rose an estimated 10 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Feb. '82*	Jan. '82	Feb. '82 vs. Year End '81
Integrateds	5,704	5,632	+162
Smelters	266	266r	—
Nonintegrated	820	810r	+ 13
TOTAL	6,790	6,708r	+175

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r—revised.

Imports and Exports
(Millions of Pounds)

		1982 February	1982 January	1981 February	% Change Latest Month 1982 vs. 1981
Imports	Mill Products	41.7	38.3	18.8	+121.8
	Ingot	131.8	76.6	111.4	+ 18.3
	TOTAL	173.5	114.9	130.2	+ 33.3
	Scrap (+ dross)	11.1	9.1	14.3	- 22.4
Exports	Mill Products	47.3	44.2	66.5	— 28.9
	Ingot	37.5	44.2	46.3	— 19.0
	TOTAL	84.8	88.4	112.8	— 24.8
	Scrap	36.8	37.7	45.8	— 19.7
Net Imports		+63.0	(2.1)	(14.1)	+446.8

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

The Aluminum Situation

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Economic Affairs Department 202-862-5100

A0400-1 5/21/82

May, 1982

Net Shipments Down 18.6 Per Cent

Net shipments of aluminum ingot and mill products in 3 months of 1982, at an estimated 2,842 million pounds were 18.6% less than shipments of 3,493 million pounds for 3 months of 1981.

Domestic shipments totalled 2,525 million pounds for 3 months of 1982, representing a decline of 17.1% from the 3,045 million pounds shipped in 3 months of 1981.

Exports of 318 million pounds were down 29.0% vs. 448 million pounds for 3 months of 1981.

Thru March, 1982

	3 Mos. 1982	3 Mos. 1981	% Change
Mill Products	2,391	2,742	−12.8
Ingot	451	751	−39.9
Total	2,842	3,493	−18.6
Less Exports	(318)	(448)	−29.0
Domestic Total	2,525	3,045	−17.1

Million of Pounds

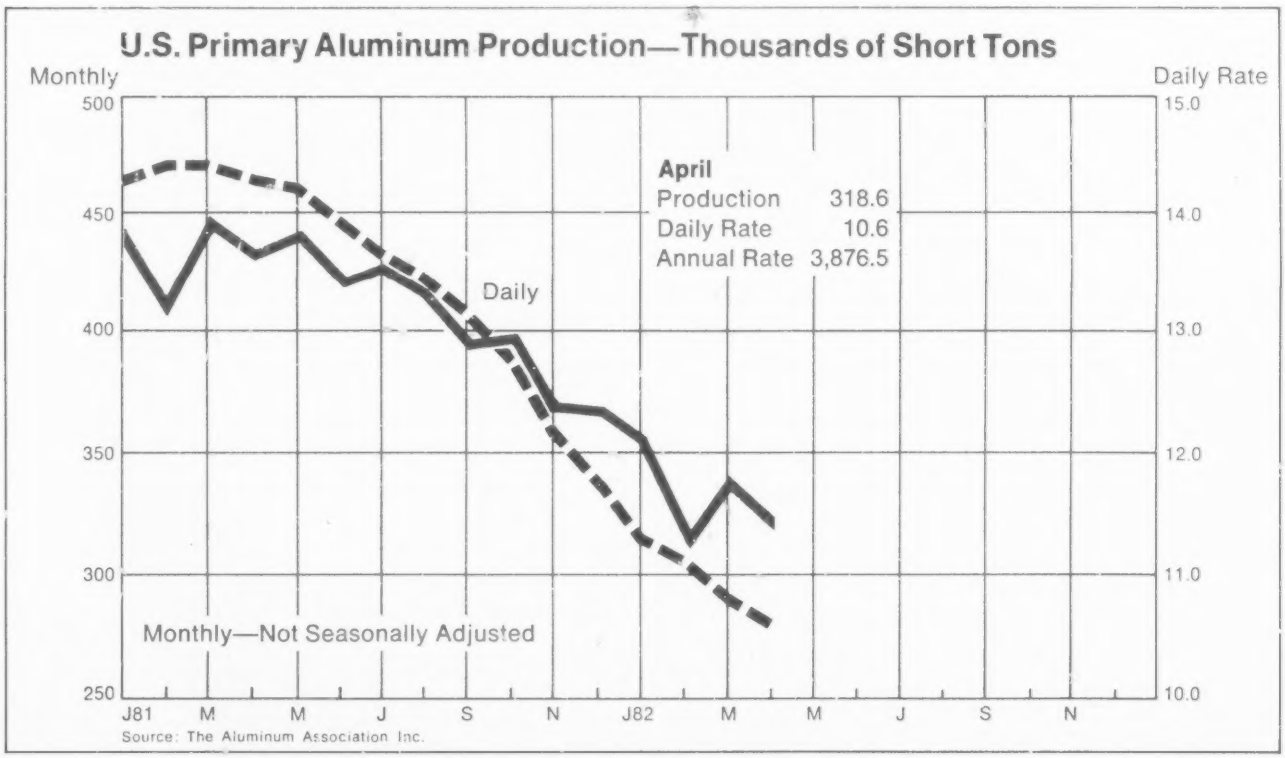
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 26.1 Per Cent

U.S. primary aluminum production averaged 10,621 short tons daily during April, 1982 compared with an average 14,373 tons a day in April, 1981.

The annual rate of production April, 1982 was 3,876,525 tons, compared to 5,246,127 tons in April, 1981. The March, 1982 production rate was 3,959,373 tons.

Actual production in April, 1982 was 318,619 tons. This compares with 431,189 tons in April, 1981 and 336,276 tons in March, 1982.



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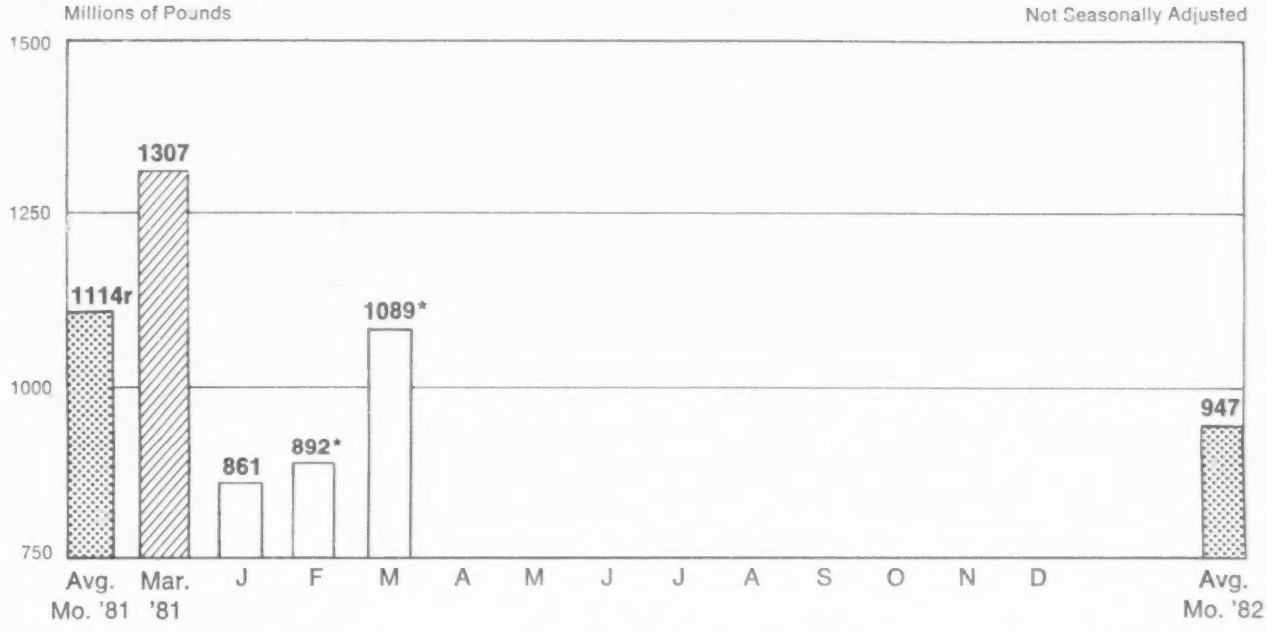
Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

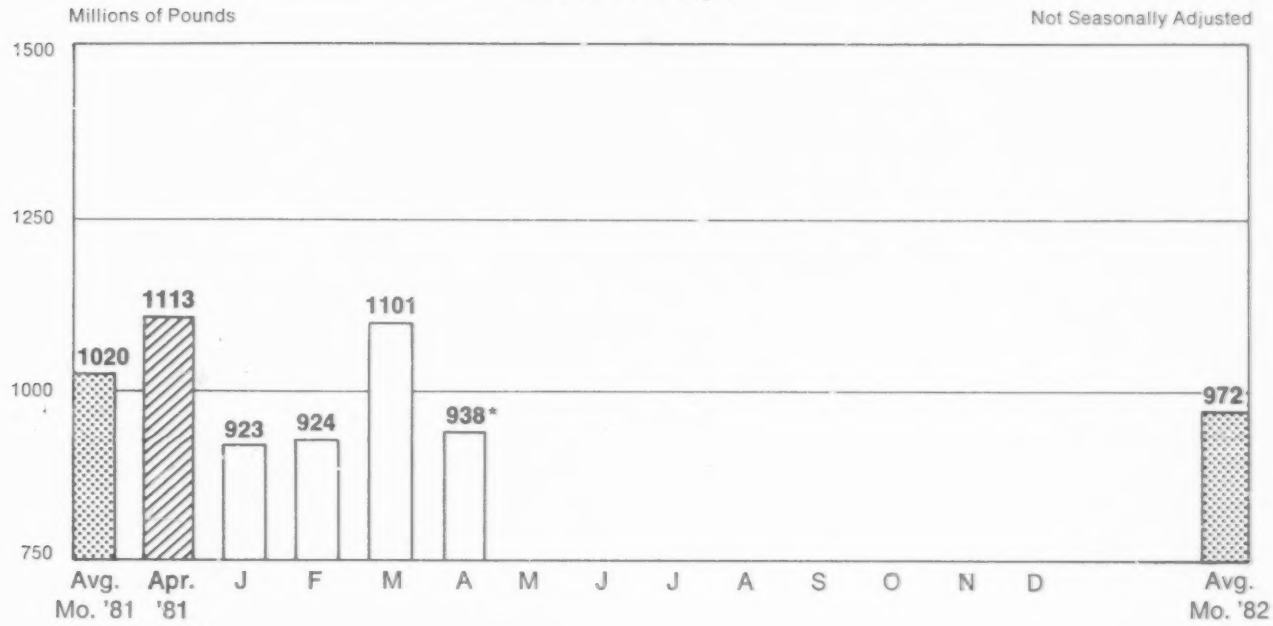
	1982 March*	1982 February*	1981 March	% Change Latest Month 1982 vs. 1981
Sheet & Plate	471.0	431.0	561.8	− 16.2
Foil	69.0	60.0	77.7	− 11.2
Rod, Bar & Wire	28.0	22.0	34.6	− 19.1
Electrical Conductor	60.0	53.0	64.5	− 7.0
Extruded Products	163.0	153.0	186.3	− 12.5
Welded Tube	5.0	5.0	14.2	− 64.8
Powder & Pigments	10.0	8.0	9.6	+ 4.2
Forgings & Impacts	9.0	8.0	14.0	− 35.7
Net Imports of Mill Products (Total) (a)	34.0	35.0	13.2	+157.6
Total Mill Products	849.0	775.0	975.9	− 13.0
Ingot	240.0(b)	117.0	331.0	− 27.5
TOTAL INDUSTRY SHIPMENTS	1,089.0	892.0	1,306.9	− 16.7
Exports	(144.3)	(84.8)	(144.3)	—
TOTAL DOMESTIC SHIPMENTS	944.7	807.2	1,162.6	− 18.7

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

March Net Shipments Down 16.7 Per Cent

Total March, 1982 net shipments of 1,089 million pounds were down an estimated 16.7% vs. March 1981 but up 22.1% vs. February 1982. Domestic shipments were 18.7% below a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 April*	1982 March	1981 April	% Change Latest Month 1982 vs. 1981
Can Stock	228.1	311.2	207.8	+ 9.8
Sheet & Plate, Other	223.6	206.2	263.7	−15.2
Foil	55.7	67.0	70.0	−20.4
Rod, Bar & Wire	13.3	19.6	18.4	−27.7
Electrical Conductor	41.0	49.4	52.7	−22.2
Extruded Products	140.5	155.0	200.7	−30.0
Primary Ingot	38.0	23.0	34.2	+11.1
Other (Including Secondary Ingot)	146.0	164.7	173.2	−15.7
TOTAL DOMESTIC	886.2	996.1	1,020.7	−13.2
Exports	51.9	105.1	92.2	−43.7
TOTAL ALL PRODUCTS	938.1	1,101.2	1,112.9	−15.7

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

April Orders Down 15.7% vs. April, 1981

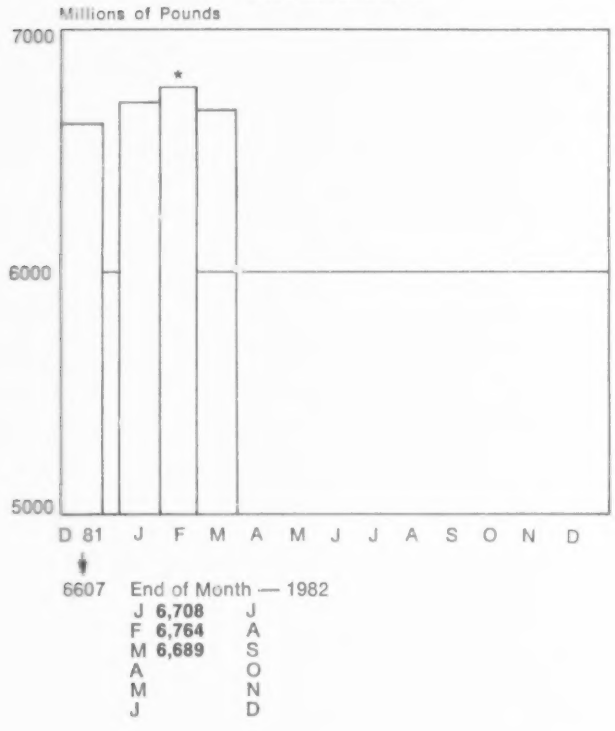
April, 1982 order receipts at 938 million pounds were down 15.7% vs. April, 1981 orders of 1,113 million pounds. Domestic orders were down 13.2% from April, 1981.

Producers Stocks Down 75 Million Pounds

Producer inventories decreased an estimated 75 million pounds in March, 1982 from an estimated 6,764 million pounds in February to an estimated 6,689 million pounds.

Integrated producer stocks declined 67 million pounds. Secondary smelters' and nonintegrateds' stocks together fell an estimated 8 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Mar. '82 *	Feb. '82 *	Mar. '82 vs. Year End '81
Integrateds	5,637	5,704	+95
Smelters	240	240r	−26
Nonintegrated	812	820	+ 5
TOTAL	6,689	6,764r	+74

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1982 March	1982 February	1981 March	% Change Latest Month 1982 vs. 1981
Imports	Mill Products	45.7	41.7	17.4	+162.6
	Ingot	123.4	131.8	171.2	− 27.9
	TOTAL	169.1	173.5	188.6	− 10.3
	Scrap (+ dross)	10.7	11.1	21.2	− 49.5
Exports	Mill Products	52.4	47.3	78.5	− 33.2
	Ingot	91.9	37.5	65.9	+ 39.5
	TOTAL	144.3	84.8	144.4	− 0.1
	Scrap	33.9	36.8	47.4	− 28.5
Net Imports		+1.6	+63.0	+17.7	− 91.0

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

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Economic Affairs Department 202-862-5100

A0400-1 6/25/82

June, 1982

Net Shipments down 17.2 Per Cent

Net shipments of aluminum ingot and mill products in 4 months of 1982, at an estimated 3,899 million pounds were 17.2% less than shipments of 4,711 million pounds for 4 months of 1981.

Domestic shipments totalled 3,493 million pounds for 4 months of 1982, representing a decline of 14.7% from the 4,096 million pounds shipped in 4 months of 1981.

Exports of 406 million pounds were down 34.0% vs. 615 million pounds for 4 months of 1981.

Thru April, 1982

	4 Mos. 1982	4 Mos. 1981	% Change
Mill Products	3,196	3,713	−13.9
Ingot	703	998	−29.6
Total	3,899	4,711	−17.2
Less Exports	(406)	(615)	−34.0
Domestic Total	3,493	4,096	−14.7

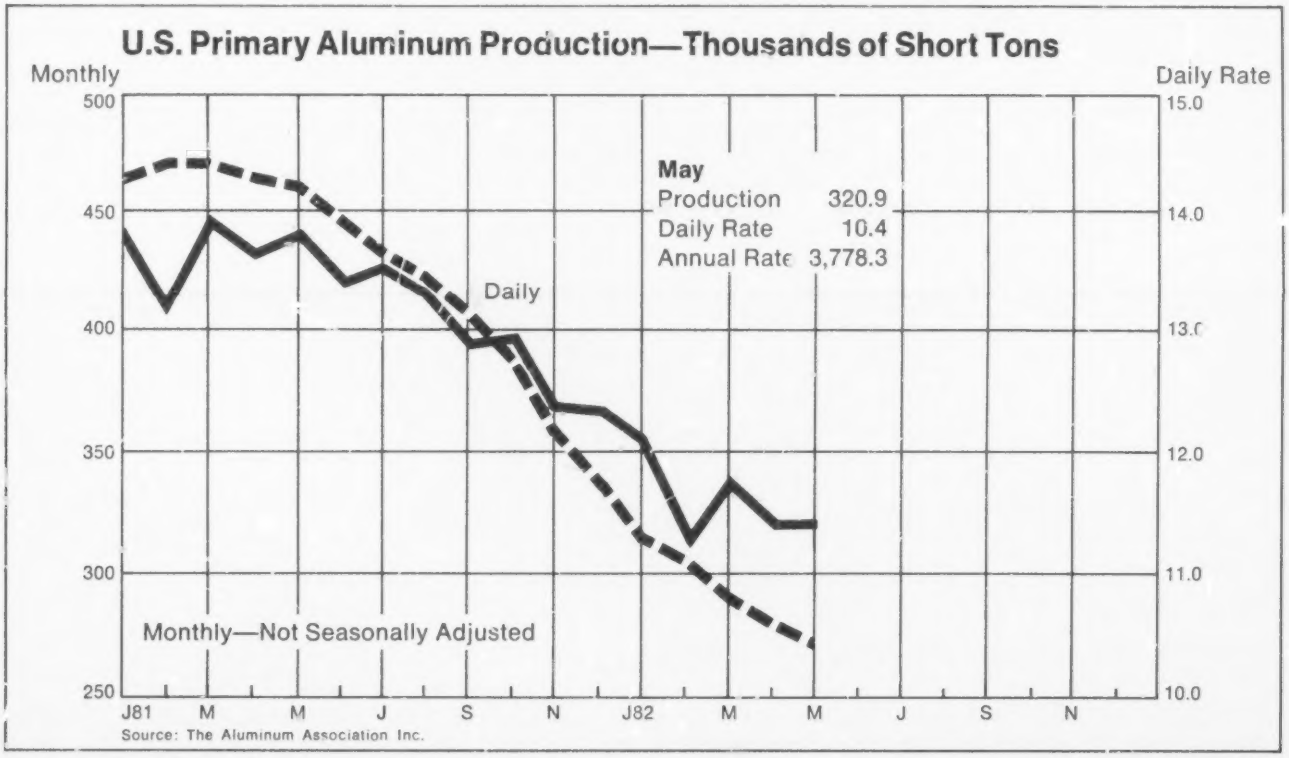
Million of Founds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 27.3 Per Cent

U.S. primary aluminum production averaged 10,352 short tons daily during May, 1982, compared with an average 14,237 tons a day in May, 1981.

The annual rate of production in May, 1982 was 3,778,298 tons, compared to 5,196,611 tons in May, 1981. The April, 1982 production rate was 3,876,525 tons.

Actual production in May, 1982 was 320,897 tons. This compares with 441,356 in May, 1981 and 318,619 tons in April, 1982.



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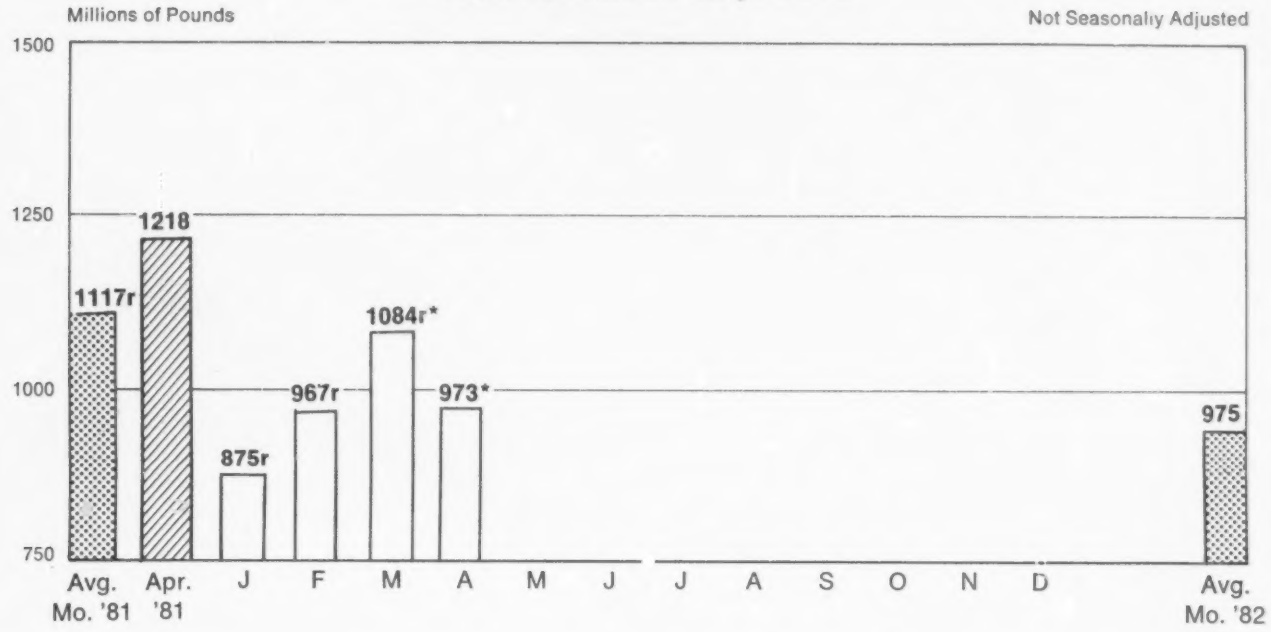
Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

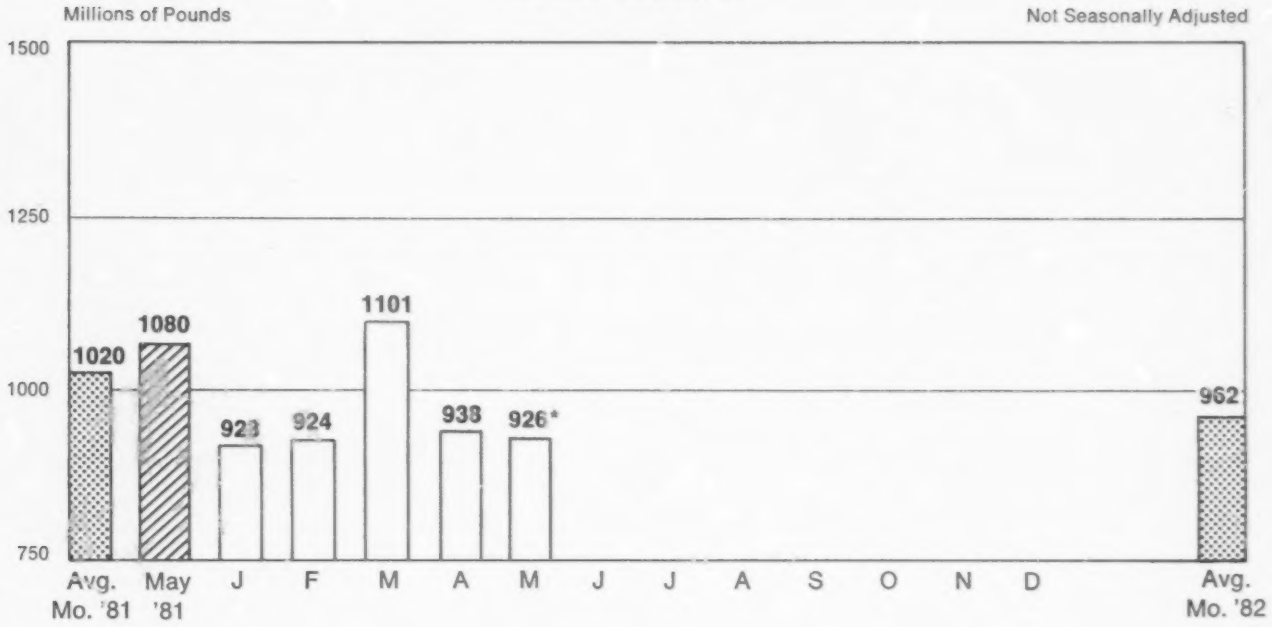
	1982 April*	1982 March*	1981 April	% Change Latest Month 1982 v. 1981
Sheet & Plate	448.0	471.0	549.5	−16.5
Foil	62.0	69.0	77.0	−19.5
Rod, Bar & Wire	21.0	23.0r	31.7	−33.8
Electrical Conductor	59.0	60.0	64.6	− 8.7
Extruded Products	170.0	163.0	192.0	−11.5
Welded Tube	5.0	5.0	12.8	−60.9
Powder & Pigments	7.0	10.0	9.9	−29.3
Forgings & Impacts	9.0	9.0	14.7	−38.8
Net Imports of Mill Products (Total) (a)	27.0	34.0	18.5	+45.9
Total Mill Products	808.0	844.0r	970.7	−16.8
Ingot	165.0(b)	240.0(b)	246.9	−33.2
TOTAL INDUSTRY SHIPMENTS	973.0	1,084.0r	1,217.6	−20.1
Exports	(88.5)	(144.3)	(167.1)	−47.0
TOTAL DOMESTIC SHIPMENTS	884.5	939.7r	1,050.5	−15.8

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

April Net Shipments Down 20.1 Per Cent

Total April, 1982 net shipments of 973 million pounds were down an estimated 20.1% vs. April, 1981. Domestic shipments were down an estimated 15.8% vs. a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 May *	1982 April	1981 May	% Change Latest Month 1982 v. 1981
Can Stock	208.9	228.1	256.8	−18.7
Sheet & Plate, Other	224.3	223.6	259.0	−13.4
Foil	65.0	55.7	68.3	− 4.8
Rod, Bar & Wire	15.7	13.3	16.3	− 3.7
Electrical Conductor	35.4	41.0	46.4	−23.7
Extruded Products	139.4	140.5	157.0	−11.2
Primary Ingot	39.7	38.0	30.2	+31.5
Other (Including Secondary Ingot)	95.8	146.0	165.8	−42.2
TOTAL DOMESTIC	824.2	886.2	1,000.3	−17.6
Exports	101.5	51.9	79.7	+27.4
TOTAL ALL PRODUCTS	925.7	938.1	1,080.0	−14.3

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

May Orders Down 14.3 Per Cent vs. May, 1981

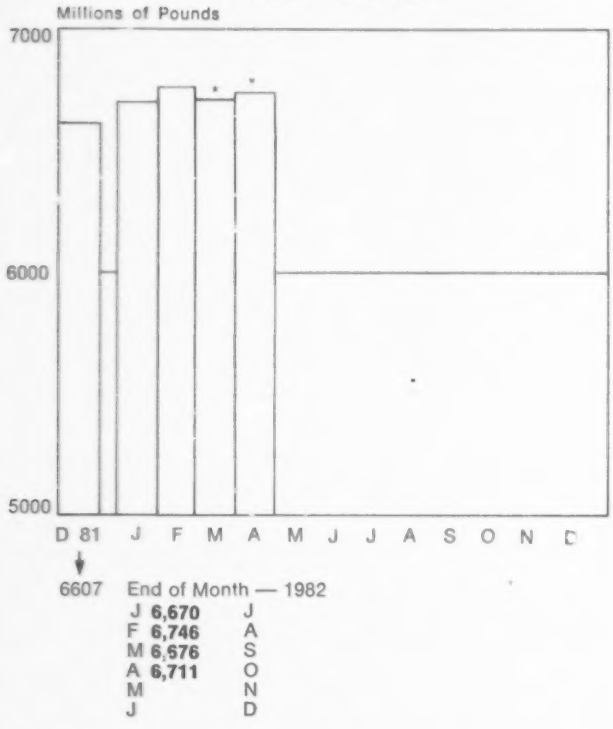
May, 1982 order receipts at 926 million were down 14.3% vs. May, 1981 orders of 1,080 million pounds. Domestic orders were down 17.6%.

Producers Stocks Up 35 Million Pounds

Producer inventories increased an estimated 35 million pounds in April, 1982 from an estimated 6,676 million pounds in March to an estimated 6,711 million pounds.

Integrated producer stocks increased 28 million pounds. Nonintegrateds' stocks went up an estimated 7 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Apr. '82*	Mar. '82*	Apr. '82 vs. Year End '81
Integrateds	5,664	5,636	+122
Smelters	240	240	− 27
Nonintegrated	807	800	+ 9
TOTAL	6,711	6,676	+104

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1982 April	1982 March	1981 April	% Change Latest Month 1982 v. 1981
Imports	Mill Products	30.3	45.8r	25.8	+17.4
	Ingot	125.4	123.4	104.0	+20.6
	TOTAL	155.7	169.2r	129.8	+20.0
	Scrap (+ dross)	10.4	10.6r	14.9	−30.2
Exports	Mill Products	35.3	52.4	69.8	−49.4
	Ingot	53.2	91.9	97.3	−45.3
	TOTAL	88.5	144.3	167.1	−47.0
	Scrap	34.8	33.9	48.3	−28.0
Net Imports		+42.8	+1.6	(70.7)	+160.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

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Economic Affairs Department 202-862-5100

A0400-1 8/10/82 July, 1982

Net Shipments Down 16.5 Per Cent

Net shipments of aluminum ingot and mill products in 5 months of 1982, at an estimated 4,947 million pounds were 16.5% less than shipments of 5,922 million pounds for 5 months of 1981.

Domestic shipments totalled 4,461 million pounds for 5 months of 1982, representing a decline of 13.8% from the 5,177 million pounds shipped in 5 months of 1981.

Exports of 486 million pounds were down 34.8% vs. 745 million pounds for 5 months of 1981.

Thru May, 1982

	5 Mos. 1982	5 Mos. 1981	Change %
Mill Products	4,019	4,664	−13.8
Ingot	928	1,258	−26.2
Total	4,947	5,922	−16.5
Less Exports	(486)	(745)	−34.8
Domestic Total	4,461	5,177	−13.8

Million of Pounds

Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

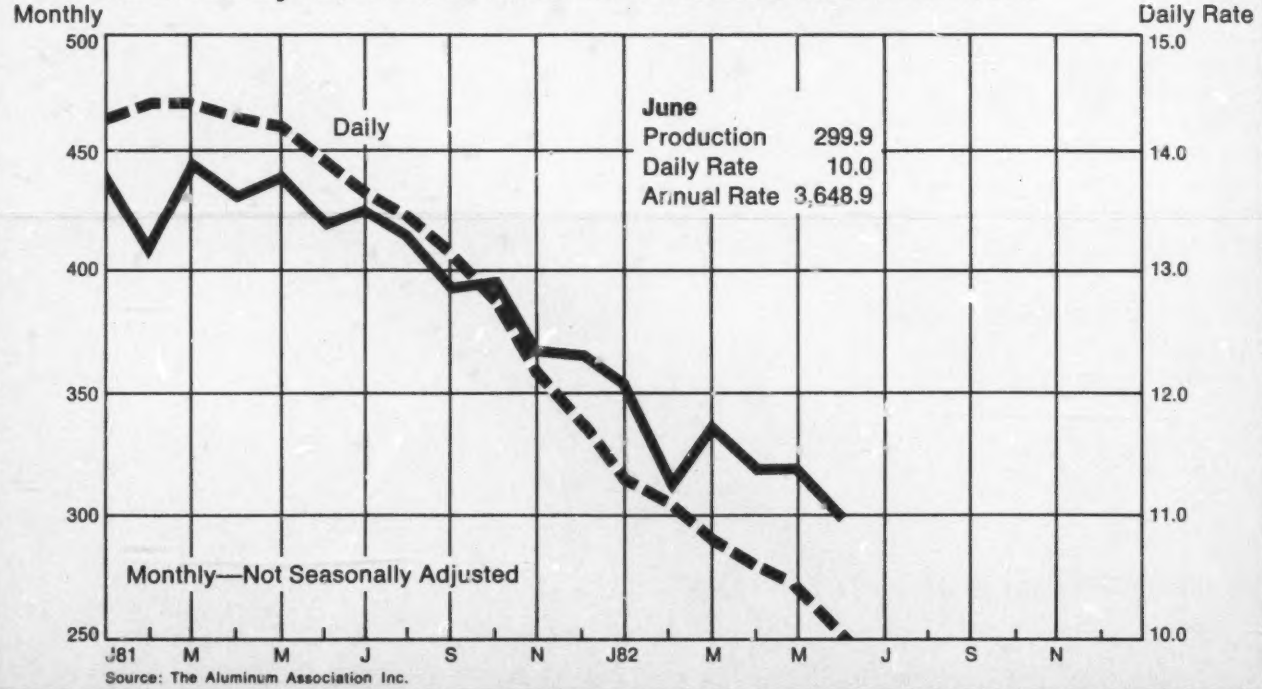
Primary Production Rate Down 28.6 Per Cent

U.S. primary aluminum production averaged 9,997 short tons daily during June, 1982, compared with an average 13,993 tons a day in June, 1981.

The annual rate of production in June, 1982 was 3,648,948 tons, compared to 5,107,585 tons in June, 1981. The May, 1982 production rate was 3,778,298 tons.

Actual production in the first half of 1982 was 1,936,659 tons, down 25.2% from 2,589,053 tons for the first half of 1981.

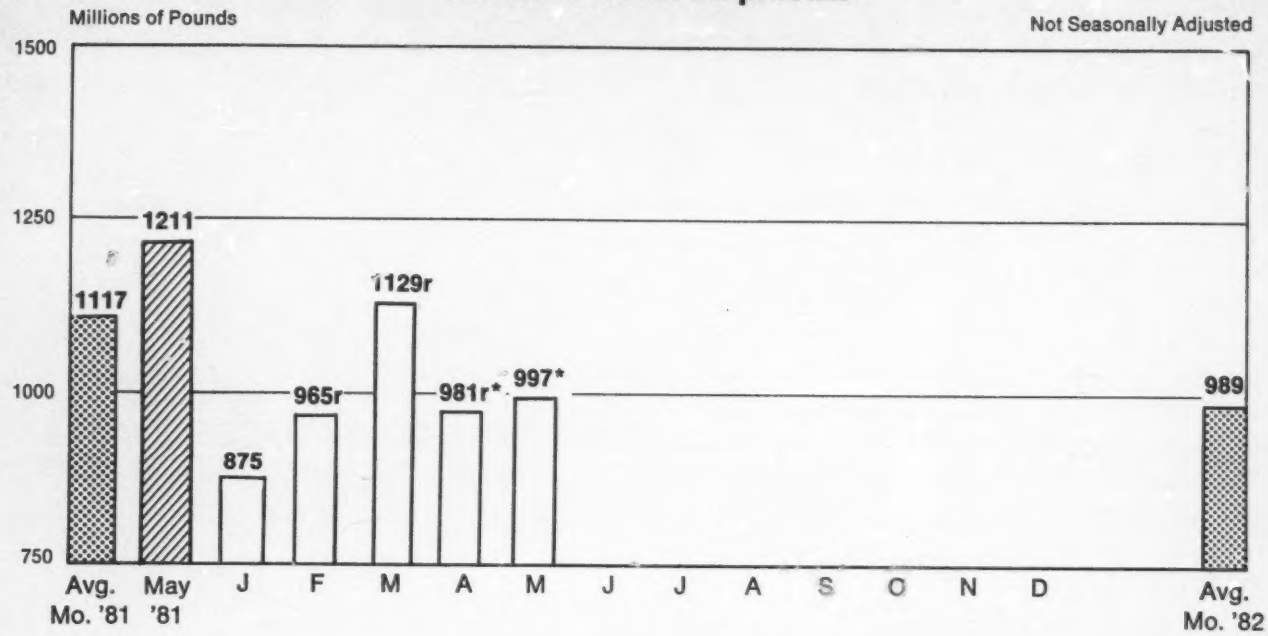
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

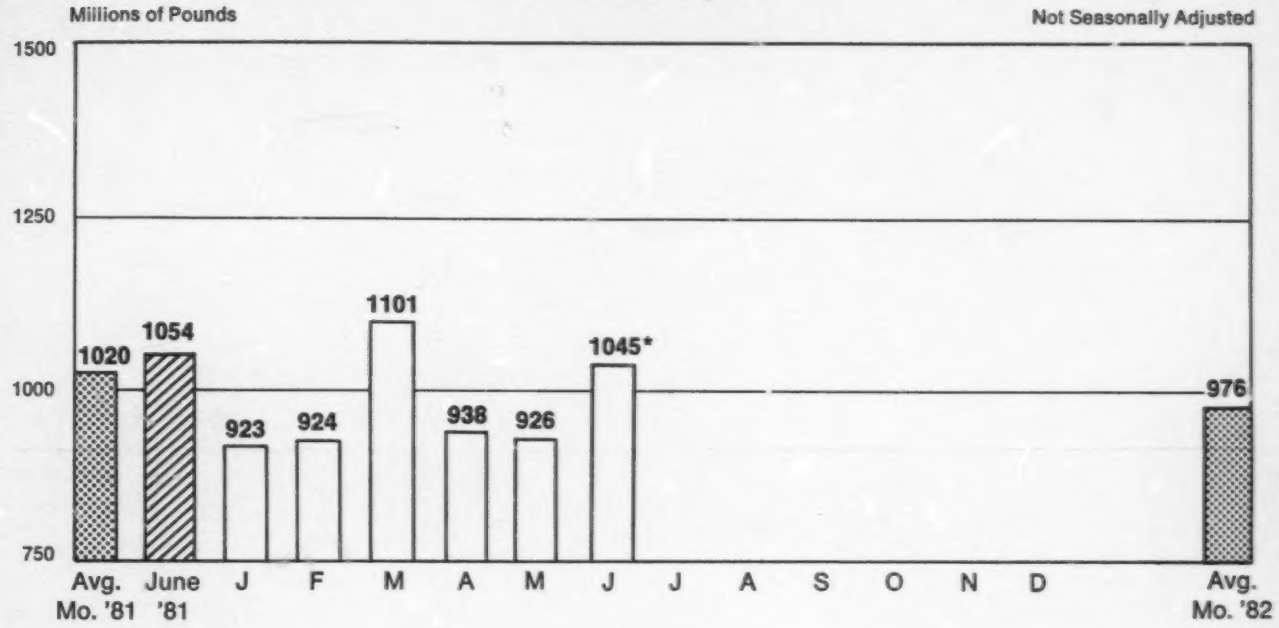
	1982 May*	1982 April*	1981 May	% Change Latest Month 1982 v. 1981
Sheet & Plate	434.0	448.0	541.2	−19.8
Foil	60.0	62.0	74.9	−19.9
Rod, Bar & Wire	20.0	21.0	27.1	−26.2
Electrical Conductor	56.0	59.0	62.0	−9.7
Extruded Products	172.0	170.0	186.5	−7.8
Welded Tube	3.0	5.0	14.3	−79.0
Powder & Pigments	5.0	7.0	10.7	−53.3
Forgings & Impacts	9.0	9.0	12.6	−28.6
Net Imports of Mill Products (Total) (a)	38.0	27.0	21.8	+74.3
Total Mill Products	797.0	808.0	951.1	−16.2
Ingot	200.0(b)	173.0r(b)	260.1	−23.1
TOTAL INDUSTRY SHIPMENTS	997.0	981.0r	1,211.2	−17.7
Exports	(80.0)	(88.5)	(130.0)	−38.5
TOTAL DOMESTIC SHIPMENTS	917.0	892.5r	1,081.2	−15.2

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

May Net Shipments Down 17.7 Per Cent

Total May, 1982 net shipments of 997 million pounds were down an estimated 17.7% vs. May, 1981. Domestic shipments were down an estimated 15.2% vs. a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 June*	1982 May	1981 June	% Change Latest Month 1982 vs. 1981
Can Stock	290.5	208.9	196.1	+48.1
Sheet & Plate, Other	239.7	224.3	244.8	−2.1
Foil	71.0	65.0	81.5	−12.9
Rod, Bar & Wire	21.3	15.7	20.2	+5.4
Electrical Conductor	41.9	35.4	51.5	−18.6
Extruded Products	156.0	139.4	149.7	+4.2
Primary Ingot	30.3	39.7	30.0	+1.0
Other (Including Secondary Ingot)	138.2	95.8	189.8	−27.2
TOTAL DOMESTIC	988.9	824.2	963.6	+2.6
Exports	56.5	101.5	90.6	−37.6
TOTAL ALL PRODUCTS	1,045.4	925.7	1,054.2	−0.8

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

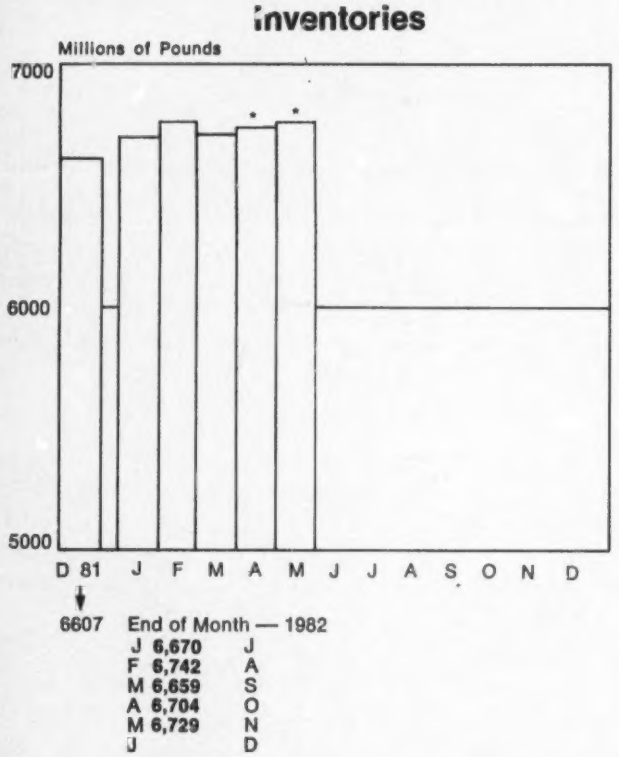
* Latest month.
r-revised.

June Orders About Equal to Year Ago

June, 1982 order receipts at 1,045 million pounds were down less than one percent from June, 1981 orders of 1,054 million pounds. Domestic orders were 2.6% better than June, 1981.

Producers Stocks Increase Slightly

Producer inventories increased an estimated 25 million pounds in May, 1982 from an estimated 6,704 million pounds in April to an estimated 6,729 million pounds. Integrated producers accounted for the whole change.



Producers Inventories
(Millions of Pounds)

Producers	May '82*	Apr. '82*	May '82 vs. Year End '81
Integrateds	5,689	5,664	+147
Smelters	240	240	−27
Nonintegrated	800	800 r	+2
TOTAL	6,729	6,704r	+122

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1982 May	1982 April	1981 May	% Change Latest Month 1982 v. 1981
Imports	Mill Products	40.9	30.3	29.3	+39.6
	Ingot	81.9	125.4	135.5	−39.6
	TOTAL	122.8	155.7	164.8	−25.5
	Scrap (+ dross)	13.5	10.4	12.3	+9.8
Exports	Mill Products	40.1	35.3	71.3	−43.8
	Ingot	39.9	53.2	58.7	−32.0
	TOTAL	80.0	88.5	130.0	−38.5
	Scrap	34.3	34.8	39.7	−13.6
Net Imports		+22.0	+42.8	+7.4	+197.3

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

AO400-1 9/7/82 **August, 1982**

Net Shipments Down 14.0 Per Cent

Net shipments of aluminum ingot and mill products in 6 months of 1982, at an estimated 6,175 million pounds were 14.0% less than shipments of 7,183 million pounds for 6 months of 1981.

Domestic shipments totalled 5,546 million pounds for 6 months of 1982, representing a decline of 12.4% from the 6,331 million pounds shipped in 6 months of 1981.

Exports of 629 million pounds were down 26.2% vs. 852 million pounds for 6 months of 1981.

Thru June, 1982

	6 Mos. 1982	6 Mos. 1981	Change %
Mill Products	4,879	5,633	−13.4
Ingot	1,296	1,550	−16.4
Total	6,175	7,183	−14.0
Less Exports	(629)	(852)	−26.2
Domestic Total	5,546	6,331	−12.4

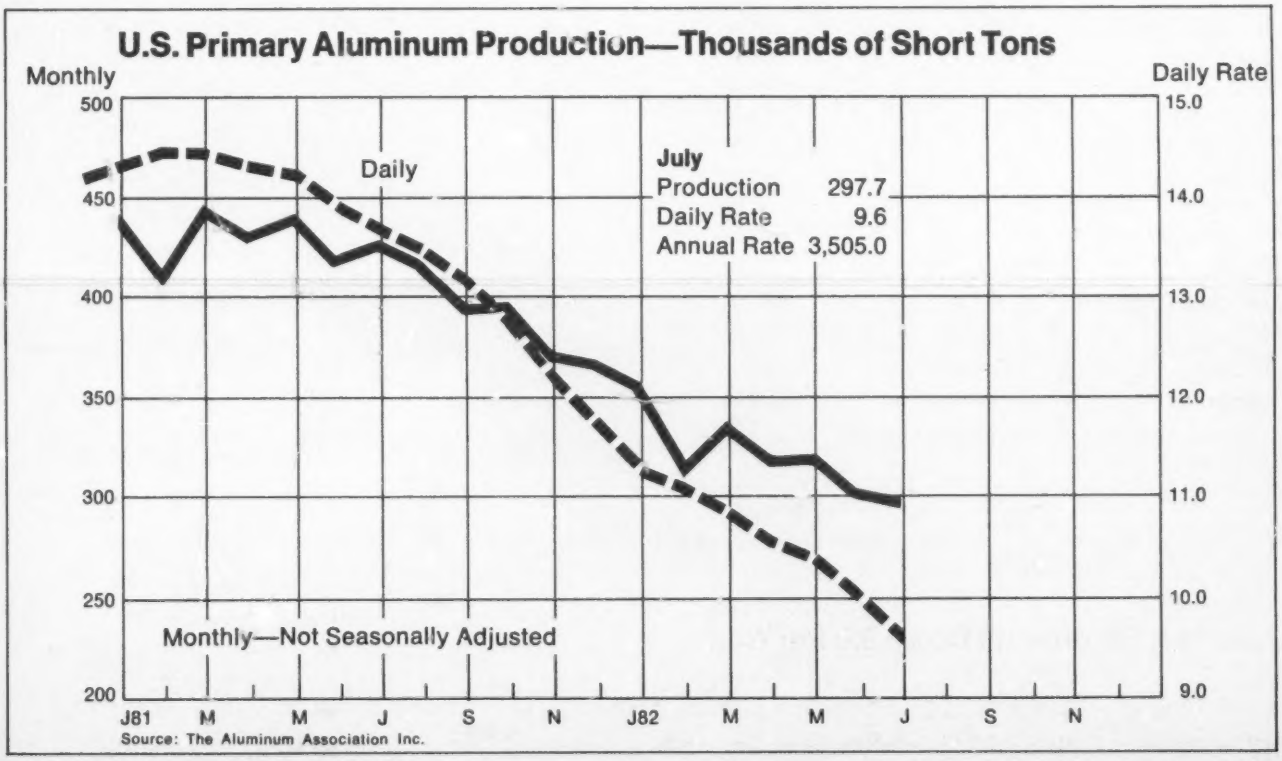
Million of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 30.1 Per Cent

U.S. primary aluminum production averaged 9,603 short tons daily during July, 1982, compared with an average 13,730 tons a day in July, 1981.

The annual rate of production in July, 1982 was 3,504,977 tons, compared to 5,011,268 tons in July, 1981. The June, 1982 production rate was 3,648,948 tons.

Actual production in July, 1982 was 297,683 tons. In June, 1982, it was 299,914 tons.



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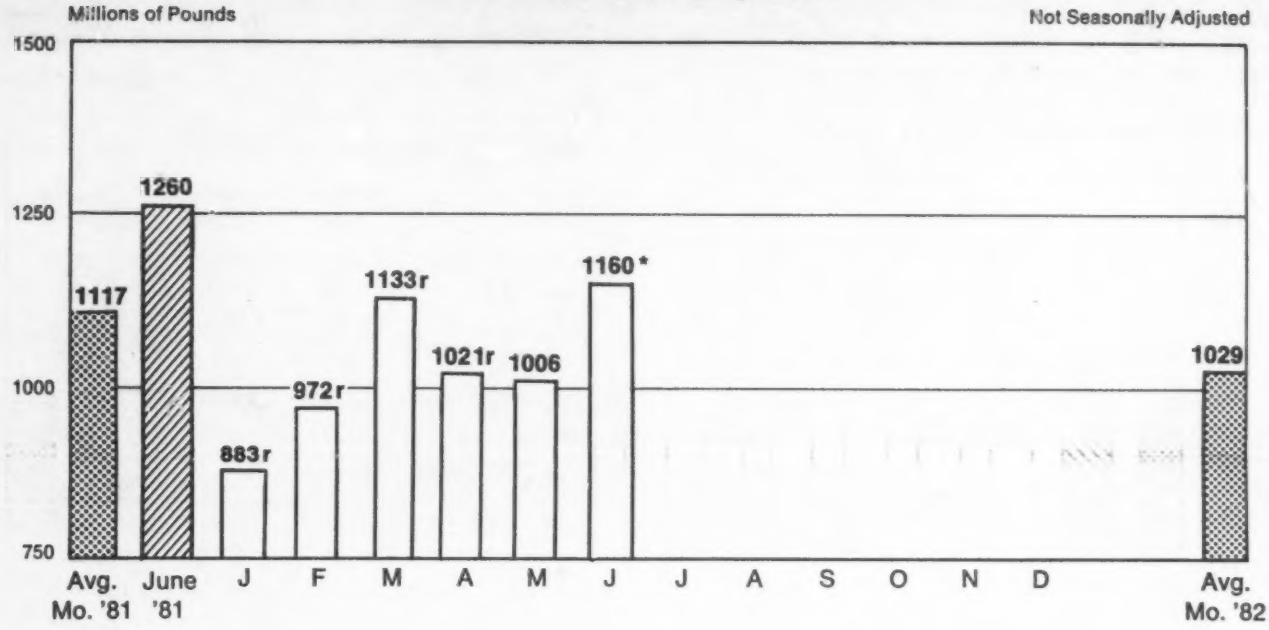
Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

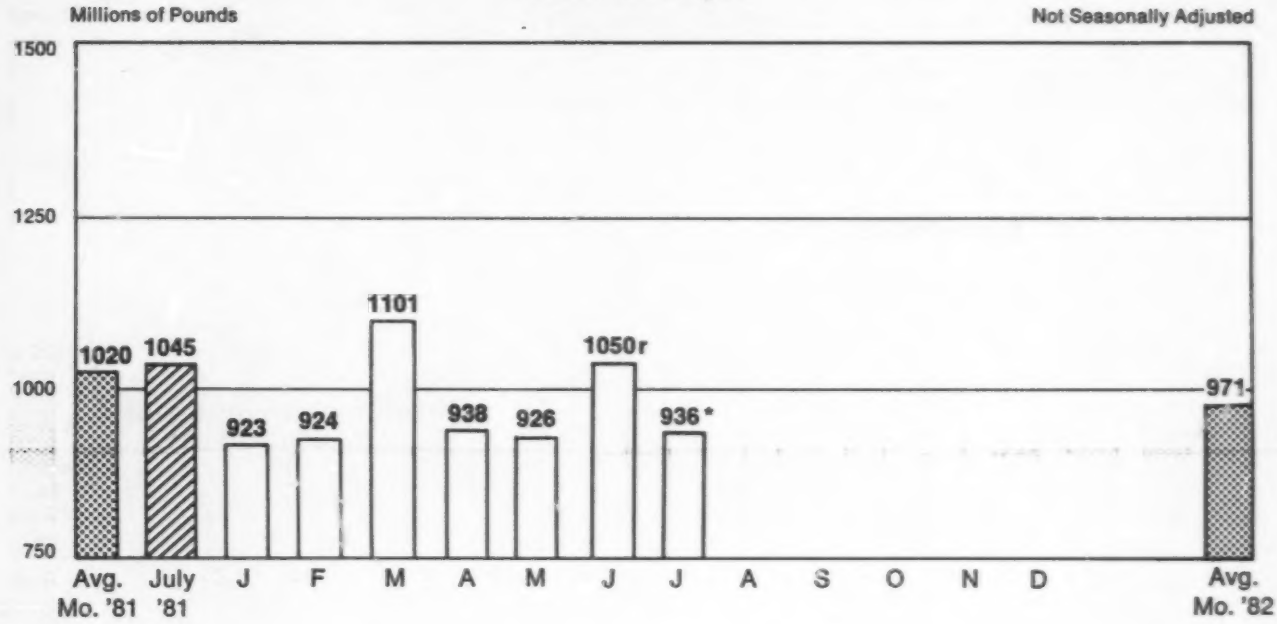
	1982 June *	1982 May	1981 June	% Change Latest Month 1982 v. 1981
Sheet & Plate	498.0	441.2	563.6	−11.6
Foil	65.0	60.2	73.5	−11.6
Rod, Bar & Wire	19.0	18.6	28.3	−32.9
Electrical Conductor	56.0	54.8	67.1	−16.5
Extruded Products	173.0	168.6	188.3	−8.1
Welded Tube	4.0	4.0	14.9	−73.2
Powder & Pigments	6.0	6.1	9.1	−34.1
Forgings & Impacts	10.0	9.3	11.9	−16.0
Net Imports of Mill Products (Total) (a)	29.0	35.1	12.6	+130.2
Total Mill Products	860.0	797.9	969.3	−11.3
Ingot	300.0(b)	208.0(c)	291.1	+3.1
TOTAL INDUSTRY SHIPMENTS	1,160.0	1,005.9	1,260.4	−8.0
Exports	(143.4)	(80.0)	(106.8)	+34.3
TOTAL DOMESTIC SHIPMENTS	1,016.6	925.9	1,153.6	−11.9

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
(c) Estimated—to be revised by Census.

June Net Shipments Down 8.0 Per Cent

Total June net shipments of 1,160 million pounds were down an estimated 8.0% from June, 1981. However, they represent a 15.3% increase over May, 1982 and are the highest monthly shipments since June, 1981.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982 July*	1982 June	July 1981	% Change Latest Month 1982 vs. 1981
Can Stock	234.4	290.5	239.1	−2.0
Sheet & Plate, Other	227.0	240.4r	227.4	−0.2
Foil	63.6	71.4r	62.0	+2.6
Rod, Bar & Wire	13.8	21.5r	16.6	−16.9
Electrical Conductor	32.7	41.7r	46.0	−28.9
Extruded Products	128.8	156.0	167.4	−23.1
Primary Ingot	34.0	30.4r	26.0	+30.8
Other (Including Secondary Ingot)	145.9	138.2	179.2	−18.6
TOTAL DOMESTIC	880.2	990.1r	963.7	−8.7
Exports	56.0	60.0r	81.4	−31.2
TOTAL ALL PRODUCTS	936.2	1,050.1r	1,045.1	−10.4

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

July Orders Down 10.4 Per Cent From Year Ago

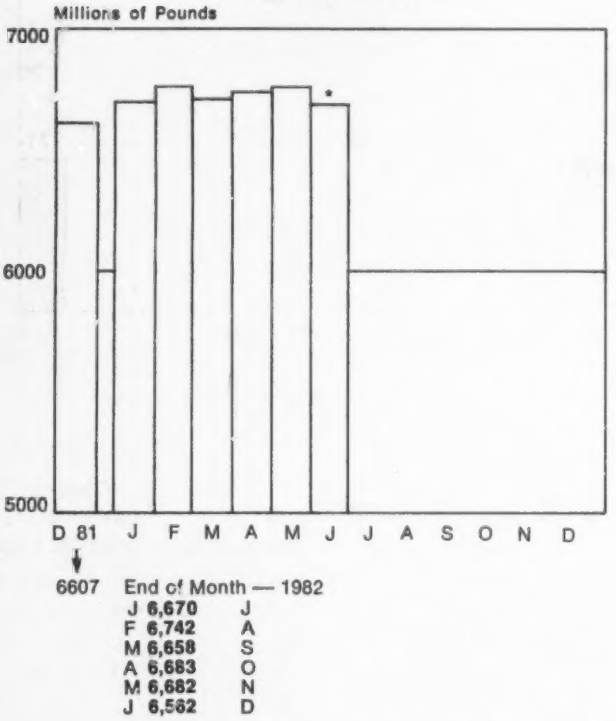
July, 1982 order receipts at 936 million pounds were down 10.4% from July, 1981 orders of 1,045 million pounds. Domestic orders were down an estimated 8.7%.

Producers Stocks Recede 120 Million Pounds

Producer inventories decreased an estimated 120 million pounds in June, 1982 from 6,682 million pounds in May to an estimated 6,562 million pounds.

Integrated producer stocks dropped 94 million pounds; secondary smelters held steady; and nonintegrateds' stocks dropped an estimated 26 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	June '82 *	May '82*	June '82 vs. Year End '81
Integrateds	5,596	5,690	+54
Smelters	216	216	−51
Nonintegrated	750	776	−48
TOTAL	6,562	6,682	−45

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1982 June	1982 May	1981 June	% Change Latest Month 1982 v. 1981
Imports	Mill Products	33.6	41.5r	24.4	+37.7
	Ingot	132.8	102.2r	111.8	+18.8
	TOTAL	166.4	143.7r	136.2	+22.2
	Scrap (+ dross)	16.1	13.5	19.1	−15.7
Exports	Mill Products	46.5	40.1	59.8	−22.2
	Ingot	96.9	39.9	47.0	+106.2
	TOTAL	143.4	80.0	106.8	+34.3
	Scrap	40.8	34.3	27.7	+47.3
Net Imports		(1.7)	+42.9r	+20.8	−108.2

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.
r-revised.